Claim Amendments

Rewrite claims 1 and 3 as follows:

- 1. (Currently amended) A high-strength herbicidal concentrate composition, having a viscosity of less than 140 centipoise, comprising consisting essentially of: (a) water, (b) glyphosate, predominantly in the form of the monomethylamine or the dimethylamine salt, in solution in the water in an amount of greater than about 350 grams of acid equivalent per liter of the composition, and (c) at least one surfactant in a total amount of about 20 to about 200 grams per liter of the composition.
- (Currently amended) A composition of Claim 1 having a viscosity of less than 140 100 centipoise.

In compliance with 37 CFR § 1.121, a complete listing of all of the claims is being provided on the following separate pages.

Listing of Claims

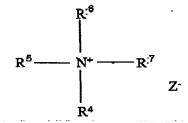
What is claimed is:

- 1. (Currently amended) A high-strength herbicidal concentrate composition, having a viscosity of less than 140 centipoise, comprising consisting essentially of: (a) water, (b) glyphosate, predominantly in the form of the monomethylamine or the dimethylamine salt, in solution in the water in an amount of greater than about 350 grams of acid equivalent per liter of the composition, and (c) at least one surfactant in a total amount of about 20 to about 200 grams per liter of the composition.
- 2. (Original) A composition of Claim 1 which contains greater than about 440 grams of acid equivalent of glyphosate per liter of the composition.
- (Currently amended) A composition of Claim 1 having a viscosity of less than
 140 100 centipoise.
- 4. (Original) A composition of Claim1 in which the surfactant is(a) an alkylamine or alkyletheramine surfactant having the chemical formula

$$R^1 \longrightarrow N$$
 R^3

in which R^1 is a C_8 - C_{20} preferably a C_{12} - C_{18} , straight or branched chain, saturated or unsaturated hydrocarbyl group, optionally interrupted by one or more ether linkages, and R^2 and R^3 are independently $C_1 - C_4$ alkyl, preferably methyl, groups or polyoxyalkylene chains having in total 2 to about 22 alkylene oxide units, preferably ethylene oxide units;

(b) a quaternary ammonium surfactant having the chemical formula



in which Z is an agriculturally acceptable anion such as chloride, bromide, iodide, sulfate or acetate and R^4 , R^5 , R^6 and R^7 include, without limitation, the following:

- (i) R^4 is a benzyl or a $C_8 C_{24}$, preferably a $C_{12} C_{13}$, straight or branched chain, saturated or unsaturated hydrocarbyl group, optionally interrupted by one or more ether linkages, and R^5 , R^6 and R^7 are independently $C_1 C_4$ alkyl, preferably methyl, groups;
- (ii) R^4 and R^5 are independently a $C_8 C_{24}$, preferably $C_{12} C_{14}$, straight or branched chain, saturated or unsaturated hydrocarbyl group, optionally interrupted by one or more ether linkages, and R^5 and R^7 are independently $C_1 C_4$ alkyl, preferably methyl, groups;
- (iii) R^4 is a $C_8 C_{24}$, preferably $C_{12} C_{18}$, straight or branched chain, saturated or unsaturated hydrocarbyl group, optionally interrupted by one or more ether linkages, R^5 is a polyoxyalkylene chain having about 2 to about 22, preferably about 2 to about 15, $C_2 C_4$ alkylene oxide units, preferably ethylene oxide units, and R^6 and R^7 are independently $C_1 C_4$ alkyl, preferably methyl, groups; or
- (iv) R^4 is a $C_8 C_{24}$, preferably $C_{12} C_{18}$ straight or branched chain, saturated or unsaturated hydrocarbyl group, optionally interrupted by one or more ether linkages, R^5 and R^6 are polyoxyalkylene chains having about 2 to about 22, preferably about 2 to about 15, $C_2 C_4$ alkylene oxide units, preferably ethylene oxide units, and R^7 is a $C_1 C_4$ alkyl, preferably methyl, group;
 - (c) an amphoteric surfactant having the chemical formula

R8R9R10N+-(CH,),COO-

in which R⁵, R⁹, R¹⁰ and n include, without limitation, the following:

- (v) R^2 is a $C_8 C_{24}$, preferably a $C_{12} C_{18}$, straight or branched chain, saturated or unsaturated hydrocarbyl group, and R^9 and R^{10} are independently $C_1 C_4$ alkyl, preferably methyl, groups or a hydrogen atom; and n is an integer between 1 to 5; or
- (vi) R^8 is a $[R^{11}$ -CONH-(CH₂)_x-] radical where R^{11} is a $C_8 C_{24}$, preferably a $C_{12} C_{18}$, straight or branched chain, saturated or unsaturated hydrocarbyl group, x is an integer between 1 to 5, and R^9 and R^{10} are independently $C_1 C_4$ alkyl, preferably methyl, groups or a hydrogen atom; and n is an integer between 1 to 5;

(d) an alcohol ethoxylate having the chemical formula

in which formula R^{12} is a $C_8 - C_{24}$, preferably a $C_{12} - C_{18}$, straight or branched chain, saturated or unsaturated hydrocarbyl group, R^{13} represents independently a hydrogen atom or a methyl or ethyl radical, preferably a hydrogen atom, n is an integer between 2 and 50, preferably between 10 and 30, and R^{14} is a $C_1 - C_4$ alkyl, preferably methyl, group or a hydrogen atom;

(e) an alcohol ethoxylate phosphate ester having the chemical formula $[R^{15}-O-(CH,-CHR^{16}-O)_n]_{n,n}-P(=O)(OM)_m$

in which formula R¹⁵ is a C₆ – C₂₀, preferably a C₈ – C₁₈, straight or branched chain, saturated or unsaturated hydrocarbyl group, R¹⁶ represents independently a hydrogen atom or a methyl or ethyl radical, preferably a hydrogen atom, n is an integer between 0 and 10, preferably in the range 2 to 10, M represents independently a hydrogen atom, an alkali or alkaline-earth metal, an ammonium or an alkylammonium ion, and m is a whole number in the range 1 to 2;

(f) an alkylpolyglycoside having the general chemical formula

in which the polyglycoside is derived from glucose or other mono-, di- or polysaccharides, n is the degree of polymerisation and is typically within the range from 1 to 3, and R^{17} is a $C_6 - C_{18}$, preferably a $C_8 - C_{10}$, straight or branched chain, saturated or unsaturated hydrocarbyl group;

(g) an anionic ester derivative of alkylpolyglycosides having the chemical formula

$$R^{18}$$
 OH O

in which the polyglycoside is derived from glucose or other mono-, di- or polysaccharides, n is the degree of polymerisation and is typically within the range from 1 to 3, R18 is a C6-C18, preferably a C8-C10, straight or branched chain, saturated or unsaturated hydrocarbyl group, and X represents a carboxylate moiety derived from a bi- or tri-carboxylic acid, preferably citric, tartaric or sulfosuccinic acid; or

- (h) mixtures thereof.
- (Original) A composition of Claim 4 in which the surfactant is a mixture of a 5. blend of tallowamine ethoxylates and a blend of amphoteric surfactants having the formula

R'R'R'N'-(CH_)_COO

in which R^8 is a $C_{12} - C_{14}$ hydrocarbyl group, R^9 and R^{10} are both CH_3 and n is 1.

- (Original) A composition of Claim 5 in which the viscosity is less than 100 6. centipoise and which contains greater than about 480 grams of acid equivalent of glyphosate per liter of composition.
- (Original) A method of controlling undesirable vegetation which comprises 7. applying to the vegetation a water-diluted composition of Claim 1.